

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for CYSTEINE

Plant	Part	Low PPM	High PPM	StdDev	Reference
Acacia senegal	Plant				Pakistan Encyclopedia Planta Medica. 1986.
Allium sativum var. sativum	Leaf				--
Allium cepa	Bulb				Ueda, Y., Taubku, T., Miyajima, R. 1994. Composition of Sulfur-Containing Components in Onion and Their Flavor Characters. Biosci. Biotech. Biochem., 58(1): 108-110.
Allium sativum var. sativum	Bulb		0.0		LAWSON in Koch, H. P. and Lawson, L. D., eds. 1996. Garlic-The Science and therapeutic application of Allium sativum L. and related species. Williams & Wilkins, Baltimore. 329 pp.
Aloe vera	Leaf				Yagi, A., Shida, T., Nishimura, H. 1987. Effect of Amino Acids in Aloe Extract on Phagocytosis by Peripheral Neutrophil in Adult Bronchial Asthma. Jap. J. Allergol. 36(12): 1094-1101.
Camellia sinensis	Leaf				--
Citrullus lanatus	Fruit		236.0	-1.0	Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Citrullus lanatus	Seed		5742.0	0.19782577765447393	Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Coffea arabica	Seed				--
Cucurbita foetidissima	Seed	2150.0	3080.0	-0.40387082431836635	--
Daucus carota	Tissue Culture				--
Ginkgo biloba	Seed				Kameoka, H. and Nakai, K. 1987. Components of essential oil from the root of Glycyrrhiza-glabra. Nippon Gogeikagaku Kaishi 61(9): 1119-1122.
Glycine max	Seed	5880.0	6430.0	0.3533356432282208	USDA's Ag Handbook 8 and sequelae)
Helianthus annuus	Seed	4510.0	16000.0	2.5164597908165307	--
Hypericum perforatum	Plant				--
Linum usitatissimum	Seed		0.09	-1.10002836803819	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Opuntia ficus-indica</i>	Seed		5740.0	0.19737371409175955	Laferriere, J.E., 1988, Nutricomp Program, Nutricomp Database; reviewed in J. Ethnobiology 9(1):27-29.
<i>Oryza sativa</i>	Plant				--
<i>Panax ginseng</i>	Root				--
<i>Panax quinquefolius</i>	Plant		200.0		--
<i>Phaseolus acutifolius</i>	Seed	2680.0	2920.0	-0.4400359093355168	Laferriere, J.E., 1988, Nutricomp Program, Nutricomp Database; reviewed in J. Ethnobiology 9(1):27-29.
<i>Phoenix dactylifera</i>	Fruit	110.0	1140.0	1.0	Abstract (See species file)
<i>Senna obtusifolia</i>	Seed		2440.0	-0.5485311643869681	--
<i>Silybum marianum</i>	Seed				--
<i>Stachys officinalis</i>	Shoot				--
<i>Tilia</i> sp.	Flower				--
<i>Triticum aestivum</i>	Seed	1242.0	1449.0	-0.7725286597119436	--
<i>Withania somnifera</i>	Fruit				ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Zingiber officinale</i>	Shoot				--
<i>Zingiber officinale</i>	Tuber				--